

10/565585

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: EMMANUEL UZOMA OKOROAFOR
Serial No.: n/a
Filed: Contemporaneous Herewith
Entitled: Coating
Atty. Dkt.: M03B120

Group Art Unit: n/a
Examiner: n/a

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date: Jan 20, 2006
The BOC Group, Inc.
Legal Services - Intellectual Property
575 Mountain Avenue
Murray Hill, NJ 07974
(908) 771-6469


Ira Lee Zebrak
Attorney for Applicant(s)
Reg. No. 31,147

Attachments
Forms PTO/SB/08A and PTO/SB/08B
Cited References

ILZ:bjl

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

10/565585

Application Number	10/565589
Filing Date	
First Named Inventor	Emmanuel Uzoma Okoroafor
Art Unit	
Examiner Name	
Attorney Docket Number	M03B120

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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	2	DD 151 331 A	10-14-1981	Kurze et al.		
	3	DE 101 63 864 A1	07-10-2003	Leybold Vakuum GmbH		
	4	DE 101 34 559 A1	02-06-2003	Fraunhofer-Gesellschaft..		
	5	DE 42 39 391 A1	06-09-1993	Electro Chemical Eng ...		
	6	GB 2 237 030 A	04-24-1991	Dipsol Chemicals Co Ltd		
	7	WO 96/24717 A1	08-15-1996	RM Metal Consulting KY		

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Approved for use in May, 1976, GPO: 1976-500-0001-0001
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	401565585
		Filing Date	
		First Named Inventor	Emmanuel Uzoma Okoroafor
		Art Unit	
		Examiner Name	
Sheet	2	of	5
		Attorney Docket Number	M03B120

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	8	EP 0 406 579 B1	09-08-1993	NKK Corporation		
	9	GB 1 247 881	09-29-1971	United States Steel Corp.		
	10	JP 10-219426 A	08-18-1998	Tocalo Co Ltd		
	11	JP 10-46316 A	02-17-1998	Kubota KK		
	12	JP 11-229162 A	08-24-1999	Kubota KK		
	13	JP 9-25558 A	01-28-1997	Kubota KK		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 5

Complete if Known

Application Number

10/565585

Filing Date

Emmanuel Uzoma Okoroafor

Art Unit

Examiner Name

Digitized by srujanika@gmail.com

AMERICAN

Attorney

DOCUMENT

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U. S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	14	JP 56-169788 A	12-26-1981	Nippon Steel Corp		
	15	RU 2 199 613 C2	02-27-2003	Agababyan, R.E.		
	16	RU 2 026 890 C	01-20-1995	Malyshev, V.N.		
	17	EP 0 406 579 A3	01-09-1991	NKK Corp		
	18	JP 7-305162	11-21-1995	Toshiba Corp		

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				First Named Inventor	Emmanuel Uzoma Okoroafor
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				Examiner Name	
Sheet	4	of	5	Attorney Docket Number	M03B120

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	19	PCT International Search Report of International Application No. PCT/GB2004/003010; Date of mailing of International Search Report: April 6, 2005			
	20	United Kingdom Search Report for Application No. GB0406417.6; Date of search: April 14, 2004			
	21	R.E. AGABABYAN, G.G. NECHAEV; abstract of RU 2199613 C, "Method for Covering Components of Stop Valves with Protective Coatings (Alternatives),"			
		February 27, 2003; WPI abstract accession no. 03-339819/32			
	22	A.K. BOGDANOV, V.N. MALYSHEV, N.V. MALYSHEVA; abstract of RU 2026890 C, "Method of Wear-Resistant Coating Forming," January 20, 1995; WPI abstract accession no. 95-253372/33			
	23	LEYBOLD VAKUUM GMBH, abstract of DE 10163864 A, "Process for Coating Objects Made from Valve Metals or Their Alloys with a Thin Barrier Layer Made from a Metal and an Oxide			
		Ceramic Layer Comprises Inserting the Fluoropolymers into the Capillary System of the Oxide Ceramic Layer and Drying," July 10, 2003; WPI abstract accession no. 03-607968/57			
	24	ELECTRO CHEM ENG GMBH, abstract of DE 4239391 A, "Aluminium Magnesium, Titanium Wear Resistant Rotor - Comprises Oxide Ceramic Layer with Fluoro Polymer,			
		e.g. Poly:Tetra:Fluoroethylene, for Resistance to Corrosion for Turbo Mol. Pump," June 9, 1993; WPI abstract accession no. 93-189612/11			
	25	TOCALO CO LTD, EBARA CORP; abstract of JP 10219426 A, "Member for Semiconductor Manufacturing Process," August 18, 1998; WPI abstract accession no. 90-502093/43			

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NON PATENT LITERATURE DOCUMENTS

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	26	KUBOTA KK, abstract of JP 10-046316 A, "Production of External Corrosion Resistant Tube," February 17, 1998; WPI abstract accession no. 98-189719/17	
	27	KUBOTA KK, abstract of JP 11-229162 A, "Surface Treatment of Metallic Thermally Spray Coating for Corrosion Protection," August 24, 1999;	
		WPI abstract accession no. 99-523164/44	
	28	KUBOTA KK, abstract of JP 9-25558 A, "Production of Pipe Excellent in Corrosion Resistance in Outside Face," January 28, 1997; WPI abstract accession no. 97-150009/14	
	29	NIPPON STEEL CORP, abstract of JP 56-169788 A, "Steel Sheet Useful as Welded Can," December 26, 1981; WPI abstract accession no. 81-75760D/25	
	30	United Kingdom Search Report for Application No: GB 0317126.1; Date of search: November 14, 2003	
	31	R.Ye. AGABABYAN, G.G. NECHAYEV; translation of RU 2199613 C2, entitled "Method for Forming Protective Coatings on Valve Components (Alternative Methods)"; February 27, 2003	
	32	KURZE et al., translation of DD 151331A, entitled "Process for Producing Modified Oxide Layers," October 14, 1981	
	33	KAZUHIDE MATSUMOTO, KAZUHIRO YASUDA, TAKANARI OKAMURA, MICHIO WATANABE, BENIKO YOSHIKURA, KEIZO HONDA; Patent Abstracts of Japan; Publication No. 07-305162,	
		entitled "Production of Ceramic Coating," Date of publication: November 21, 1995	

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